

Abstract

The present invention generally provides electrical insulation arrangements for electric fans, motor assemblies and controls therefor. According to a particular aspect of the invention, an electric motor for an electric fan having a fan housing is provided. The motor comprises a motor casing having an insulator mounting arrangement configured for mounting the motor to the fan housing. The mounting arrangement comprises a mounting portion of the motor casing, and an insulating member mounted to the mounting portion of the motor casing without a separate fastener. The insulating member is configured to accept a fastener that can be utilized to mount the motor casing to the fan housing such that the fan housing would be insulated from the motor casing. Other aspects are also provided.

(171254)